

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/002502

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ C08J5/00, B29C47/88, C08L101/00, C08K3/04, 7/06 // H01R33/76, 13/46, C08L101:00, 71:10, 79:08, 81:02, B29K101:00, B29L7:00, 23:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ C08J5/00, B29C47/88, C08L101/00, C08K3/04, 7/06 // H01R33/76, 13/46, C08L101:00, 71:10, 79:08, 81:02, B29K101:00, B29L7:00, 23:00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 09-087418 A (KUREHA CHEM IND CO LTD) 31.03.1997, claims, p. 3 [0009], (family none)	1-20
Y	JP 2000-212453 A (OSAKA GAS CO LTD) 02.08.2000, claims, p. 2-3 [0011], p. 5 [0033] (family none)	1-20
Y	JP 2002-080720 A (KUREHA CHEM IND CO LTD) 19.03.2002, claims, p. 7 [0051], (family none)	1-20
Y	WO 2000/034369 A2 (KUREHA KAGAKU KOGYO K.K.) 15.06.2000, claims, p. 11 line 2-19 & JP 2002-531660 A, p. 10 [0023] & EP 1369452 A1 & CN 1333800 A & US 6545081 B1 & TW 555797 A	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
14.04.2005

Date of mailing of the international search report
10.5.2005

Name and mailing address of the ISA/JP
Japan Patent Office
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan

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AMANO Hiroki		
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INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1376782 A1 (KUREHA KAGAKU KOGYO KABUSHIKI KAISHA) 02.01.2004, claims, p. 6 [0054] & WO 2002/082592 A1, p. 11 line 24 – p. 12 line 5 & KR 2003090644 A & US 2004/0082205 A1 & AU 2002242977 A1 & CN 1502152 A & JP 2002-580443 A	1-20
Y	JP 07-314520 A (KUREHA CHEM IND CO LTD) 05.12.1995, claims, p: 2 [0002], p. 3-4 [0017]-[0018] (family none)	1-20
Y	JP 2000-017180 A (JAPANESE GEON CO LTD) 18.01.2000, claims, p. 7-8 [0065]-[0068] (family none)	1-20
A	JP 11-323131 A (SUMITOMO CHEM CO LTD) 26.11.1999, claims (family none)	1-20
A	JP 2002-121402 A (KUREHA CHEM IND CO LTD) 23.04.2002, claims, p. 6 [0044] (family none)	1-20

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

To:

NISHIKAWA, Shigeaki
 Visual City 401
 43-9, Higashi-Nippori 3-chome
 Arakawa-ku, Tokyo
 1160014
 Japan

Date of mailing (day/month/year)
 07 November 2005 (07.11.2005)

Applicant's or agent's file reference
 KU-564

IMPORTANT NOTIFICATION

International application No.
 PCT/JP2005/002502

International filing date (day/month/year)
 09 February 2005 (09.02.2005)

1. The following indications appeared on record concerning:

the applicant the inventor the agent the common representative

Name and Address
 KUREHA CHEMICAL INDUSTRY COMPANY,
 LIMITED
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 Japan

State of Nationality JP	State of Residence JP
Telephone No.	
Facsimile No.	
Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person the name the address the nationality the residence

Name and Address
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 Chuo-ku, Tokyo
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 Japan

State of Nationality JP	State of Residence JP
Telephone No.	
Facsimile No.	
Teleprinter No.	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input checked="" type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

Authorized officer

Mitsuyo IWAMOTO (Fax 338 9090)

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PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

Date of mailing (day/month/year)
08 November 2005 (08.11.2005)

From the INTERNATIONAL BUREAU

To:

NISHIKAWA, Shigeaki
Visual City 401
43-9, Higashi-Nippori 3-chome
Arakawa-ku, Tokyo
1160014
Japan

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09 February 2005 (09.02.2005)

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the applicant the inventor the agent the common representative

Name and Address

1) NISHIHATA, Naomitsu
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1038552
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State of Nationality

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1211 Geneva 20, Switzerland

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